

# XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



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## Searches for Higgs-like or diboson resonances with the ATLAS detector

*Wednesday, 14 April 2021 08:18 (15 minutes)*

Many theories beyond the Standard Model predict additional Higgs bosons or other resonances, either at lower or higher masses than the observed Higgs boson near a mass of 125 GeV. This talk presents searches for such new states in leptonic or photonic final states using the full LHC Run 2 dataset recorded with the ATLAS detector.

**Presenter:** CARTER, Joseph (University of Toronto)

**Session Classification:** Electroweak Physics and Beyond the Standard Model

**Track Classification:** Electroweak Physics and Beyond the Standard Model